



ROLLER BAY

104-40-05

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Name Roller Bay Creek Catalog No. 104-40-05
Latitude N 55° 31' 04" WR No. _____
Longitude W 133° 42' 10" K No. _____
Geodetic Map No. Craig C-6 Work Area Ketchikan
Location Noyes Is. Roller Bay Head Watershed Length 2.5 miles
Drainage Area of Watershed 2.3 sq. miles (polar planimeter)
Water Supply Type Lake system with ground water. Precipitation as a supplemental source but not a major supplier.
Trails & Survey Routes Walk up streambed as the banks are quite brushy. Stream is small in size, shallow with windfall 1/2 miles upstream.
Aerial Survey Notes Heavy canopy effect being impossible to survey upper areas by fixed wing. Easily surveyed from air in ITZ.
Anchorage Poor anchorage due to open exposure.

Tide Stage When Surveyed 2nd half of flood

FISHERY RESOURCES

Commercial Fisheries Coho, pink, chum

Escapement Unknown - no records.

Available spawning area - 1,287 M²

Species Composition Unknown

Timing Late - August, September

Schooling areas Unknown, but speculate the upper intertidal zone of the creek may be a schooling area (left side).

Shellfish Potential Dungeness crab observed along shoreline. Clams observed in moderate to light numbers.

Sport Fisheries Excellent halibut grounds. Low recreation value due to remote conditions of the stream.

Land Use at Present None

History of Land Use None

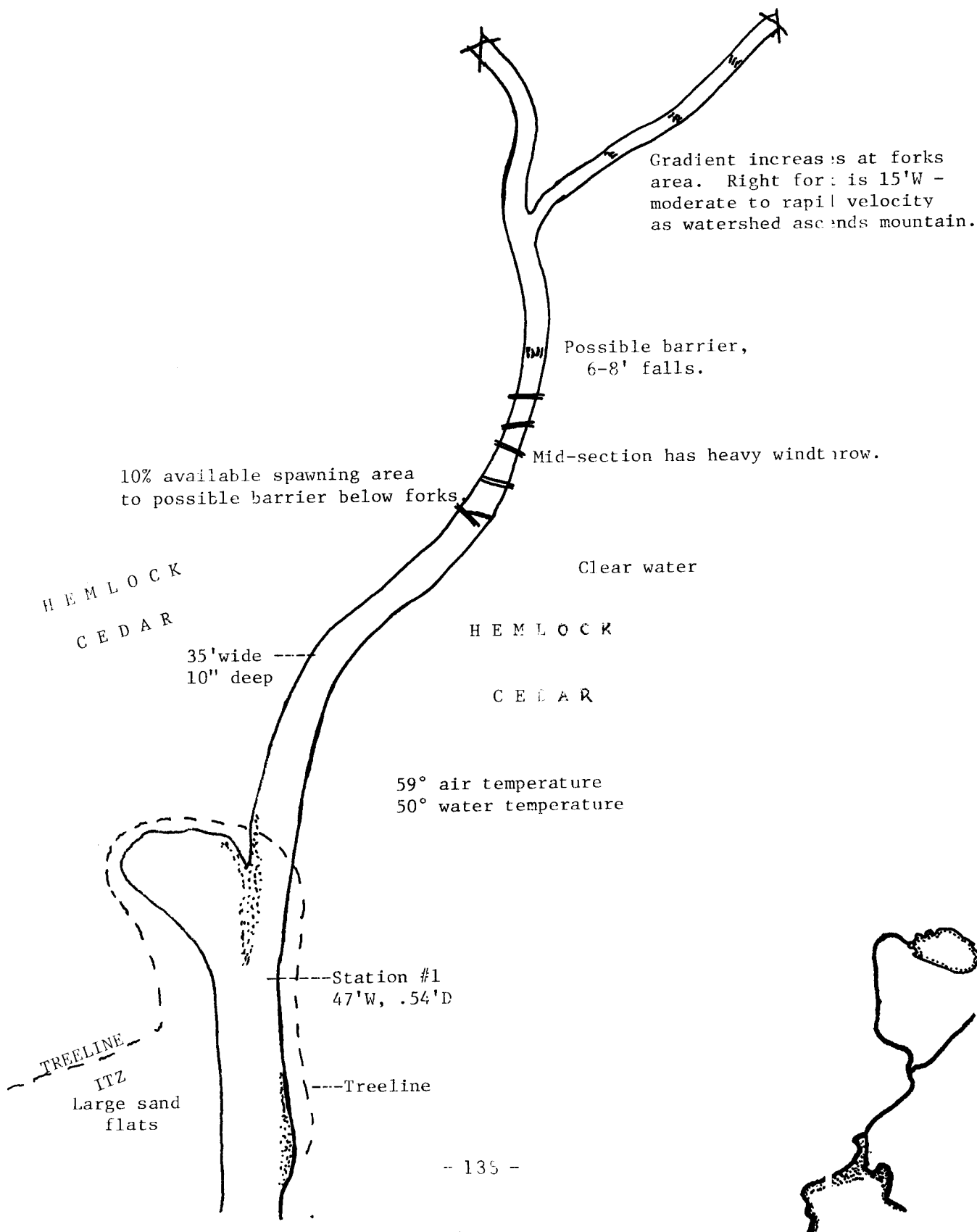
Rehabilitation Potential None necessary relative to barriers but the midsction has heavy windthrow.

Soils Stable in lower 3/4 mile. Gradient increases above this point with greater erosion potential.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	1 mile
	Estimate depth out from beach	300 feet
	Eel grass present on what percent of flats	0

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8-11-75
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